

EXPRESSION AND PURIFICATION OF ATM PROTEIN USING VACCINIA VIRUS

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Abstract of the Disclosure

The present disclosure concerns methods for recombinantly producing functional ataxia-telangiectasia (ATM) protein, methods for isolating recombinant functional ATM protein, and uses of ATM protein. In particular, a method is disclosed for using a vaccinia virus vector to express ATM, and using immunoprecipitation or affinity tagging to isolate recombinant ATM.

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